



Construction and Demolition Debris Waste Diversion Worksheet

Waste Diversion Plan (PRE - PROJECT) <i>(Submit to TVCR Prior to Project Start to be eligible)</i>						Waste Diversion Report (POST - PROJECT) <i>(Required for Reimbursement from TVCR plus receipts)</i>					
Material	Anticipated					Waste		Actual (see weight conversion factors next page)			Diversion Rate
	Diversion					Landfill	Estimate % of landfill material	Diverted Materials all methods		Total Diverted + Landfilled lbs	
	Reuse	Recycle	Compost	Estimate % of each material diverted	Vendor / Facility			Diverted lbs	Vendor / Facility		Landfilled lbs
Asphalt			NA	100%							100%
Concrete			NA	100%							100%
Soil, Rock, Land Clearing Debris				NA							100% required
At least 50% diversion of the following materials. Diversion based on amount of the combined total weight of materials below.							A		B		
Cardboard											
Carpet, Padding/Foam		NA	NA			X					
Brick, Masonry, Tile			NA								
Metal			NA								
Sheetrock (not painted)											
Clean Wood											
Ceiling tile			NA								
Painted wood, painted drywall,			NA			X					
Reusable items							Complete Reuse list on back				
Roofing			NA								
Other Debris:										Total lbs A+B	Total % Diverted A/(A+B) x 100
Other Debris:											
Other Debris:											
Total											

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Reuse List

Reusable items such as cabinets, built-ins, framing lumber, siding, etc. are encouraged to be reused on-site or off-site.

Item	Use location		Off-site Benefactor or Facility
	On-site	Off-site	
	On-site	Off-site	
	On-site	Off-site	
	On-site	Off-site	
	On-site	Off-site	
	On-site	Off-site	

Weight Conversion Factors

Use the following conversion factors to help you with your estimated diversion for the Waste Diversion Plan. The Waste Diversion Report is a record of your actual diversion and disposal. The Waste Diversion Report and receipts from landfills, processing facilities, and recyclers must be available for review to receive grant award money..

Asphalt paving, crushed = 1,380 lbs / cubic yard	Concrete , scrap, loose = 1,855 lbs / cubic yard
Asphalt/shingles comp, loose = 418.5lbs / cubic yard	Earth, loose = 2,052 lbs / cubic yard
Brick, laid flat = 20 lbs/square foot flat	Fiberglass insulation, loose = 17lbs / cubic yard
Brick, loose = 120 lbs / cubic foot, 3,200 lbs / cubic yard	Sheetrock scrap , loose = 393.5 /cubic yard
Ceramic tile, scrap , loose = 1,214 lbs / cubic yard	Rock, crushed = 2,570 lbs / cubic yard

Please submit this worksheet with your building permit application and your application for TVCR grant eligibility.

For further information, visit www.TetonCountyIdaho.gov or www.RadCurbside.com or contact Teton Valley Community Recycling at 206-484-7354 or via email tetonrecycling@gmail.com

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Instructions

If you are completing this Worksheet, fill in the Waste Diversion Plan (non-shaded) portion of the document prior to starting your project and the Waste Diversion Report (shaded) portion of the document prior to final inspection. The following descriptions, resources, and examples will help you complete the Worksheet.

- **Divertable Material**—any material not destined for the landfill, includes Dimensional Lumber, Sheetrock, Metal, Concrete./Asphalt, Inert Fill, Cardboard, traditional recyclables.
- **Anticipated Diversion:** Insert an X under the appropriate column indicating how you plan on diverting the type of debris listed. For example, ***sheetrock scrap can be broken down and reused as a soil amendment on-site, in which case you would enter an X for compost.*** More than one use can apply. If the material listed is not a debris type on your site, enter NA under the column.
- **Estimated % of Each Material Diverted:** Estimate the percent of the total of each material type that you plan to divert. For example, under Brick, Masonry and Tile, you may have brick that you plan to reuse on-site, but need to dispose of old tile flooring and mortar bed. If you estimated brick as half of the combined total of the material type Brick, Masonry and Tile, then you would enter “50%” in the estimated percentage of total column under Diversion and “50%” under the estimated percentage in the Waste column.
- **Vendor/Facility/Service Provider:** Enter the anticipated vendor or facility that will be receiving your diverted debris. If you are reusing a material on-site, enter the material in the specific column and specifically identify location and use.
- **Anticipated Waste:** Enter an “X” the Landfill Column for materials to be landfilled even if only a portion of the material will be landfilled.
- **Estimated % of Landfill Material:** Estimate the percent of the total of each material type that you plan to landfill. *100%*

Diversion Category (Asphalt, Concrete, and Soil, Rock, Land Clearing Debris):

- **Diverted Pounds:** Enter the total number of pounds for the material category actually diverted. This should include the weight of the specific material type reused, recycled, and composted. Conversion tables can be used to estimate weight if receipts are in cubic yards.
- **Vendor/Facility/Service Provider:** Enter the actual vendor or facility (e.g. RAD, Transfer Station, Habitat ReStore) that received your diverted debris. If more than one vendor is used, enter both. If you are reusing a material on-site, please enter “On-Site Use”, enter the material in the specific column and specifically identify location and use.
- **Actual Waste:** Asphalt, concrete, soil, rock, and land clearing debris must be diverted. **None of these materials may be landfilled.**

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50% Diversion Category:

- **Diverted Pounds:** Enter the total number of pounds for the material category actually diverted. Combine the weights of materials reused, recycled, or composted. At least 50% of the total amount of must be diverted. It is not important whether an individual material category is 50%, as long as the combined total is at least 50%. Conversion tables can be used to estimate weight if receipts are in cubic yards.
- **Vendor / Facility / Service Provider:** Enter the actual vendor or facility or service provider that received your diverted debris. If more than one method is used (i.e. self haul & service provider), enter both. If you are reusing a material on-site, enter the material in the specific column and specifically identify location and use.
- **Actual Waste:** No more than 50% of the combined total of materials in the 50% diversion category of construction waste can be sent to landfill.

Reuse List (*Reusable Items*):

Deconstruction is the diversion method allowing for the highest and best use for things like cabinets or built-ins, framing lumber, and siding. These materials need to be carefully removed for reuse either on-site or off-site. Include all reused items with information on whether they were used on- or off-site, and who received the items if not reused on-site. Make sure to also put the estimated and actual weights of these items on both the Plan and Report sections of the Worksheet.

Diversion Rate:

- At the bottom of Column "A", enter the sum of the diverted items of the 50% category
- In Column "B" enter the sum of the waste items.
- Divide the total amount diverted (A) by the total debris (A+B)
- Multiply by 100 to get your diversion percentage.
- Equation: $(A / (A+B)) \times 100 = \text{Diversion Rate (in \%)}$

Please remember that construction or demolition projects must divert 100% of asphalt, concrete, and excavated soil and land clearing debris from landfill. Of the remaining construction debris, 50% is to be diverted by recycling, reuse, compost, or other approved method. Failure to comply with the requirements of this ordinance is a misdemeanor and will result in fines. (insert Ordinance number)

If it is not feasible for your project to comply with the required diversion rates you may request adjustment considerations. Adjustments are typically based on the type and condition of the materials. A request for adjustment must be made in writing to Teton County (insert Department). If the request is approved, the signed letter of approval must accompany compliance documentation at final inspection.